E5336-0

PTO/SB/106(8-96)

Approved for use through 9/30/98. OMB 0651-0032 Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

### Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

### Japanese Language Declaration

#### 日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。	As a below named inventor, I hereby declare that:
私の住所、私書箱、国籍は下記の私の氏名の後に記載された 通りです。	My residence, post office address and citizenship are as stated next to my name.
下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者(下記の氏名が一つの場合)もしくは最初かつ共同発明者であると(下記の名称が複数の場合)信じています。	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
·	"A COMMUNICATION SYSTEM, A
	COMMUNICATION METHOD AND
	COMMUNICATION TERMINAL"
上記発明の明細書(下記の欄で×印がついていない場合は、 本書に添付)は、	The specification of which is attached hereto unless the following box is checked:
□ _月_日に提出され、米国出願番号または特許協定条約 国際出願番号をとし、 (該当する場合)に訂正されました。	was filed on as United States Application Number or PCT International Application Number and was amended on (if applicable).
私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Page 1 of 5

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

E5356-0 (米)

PTO/SB/106(8-96)

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# Japanese Language Declaration (日本語宣言書)

私は、米国法典第35編119条 (a) - (d) 項又は365条 (b) 項に基き下記の、米国以外の国の少なくとも一カ国を指定している特許協力条約365 (a) 項に基ずく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示している。

Prior Foreign Application(s)

(番号)

私は、第35編米国法典119条 (e) 項に基いて下記の米国 特許出願規定に記載された権利をここに主張いたします。

(国名)

(Application No.)(Filing Date)(出願番号)(出願日)

私は、下記の米国法典第35編120条に基いて下記の米国特許出願に記載された権利、又は米国を指定している特許協力条約365条 (c) に基ずく権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国特許出願に開示されていない限り、その先行米国出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

(Application No.) (Filing Date) (出願番号) (出願日)

(Application No.) (Filing Date) (出願番号) (出願日)

私は、私自身の知識に基ずいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じるところに基ずく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基ずき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed 優先権主張なし

> (Day/Month/Year Filed) (出願年月日)

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.) (Filing Date) (出願番号) (出願日)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of application.

(Status: Patented, Pending, Abandoned) (現況:特許許可済、係属中、放棄済)

(Status: Patented, Pending, Abandoned) (現況:特許許可済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

E5336-0/ (米)

PTO/SB/106(8-96) (Modulated spacing)
Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# Japanese Language Declaration (日本語宣言書)

委任状: 私は下記の発明者として、本出願に関する一切の手 続きを米特許商標局に対して遂行する弁理士または代理人と して、下記の者を指名いたします。(弁護士、または代理人の 氏名及び登録番号を明記のこと) POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

Donald R. Antonelli, Reg. No. 20,296; David T. Terry, Reg. No. 20,178; Melvin Kraus, Reg. No. 22,466; William I. Solomon, Reg. No. 28,565; Gregory E. Montone, Reg. No. 28,141; Ronald J. Shore, Reg. No. 28,577; Donald E. Stout, Reg. No. 26,422; Alan E. Schiavelli, Reg. No. 32,087; James N. Dresser, Reg. No. 22,973 and Carl I. Brundidge, Reg. No. 29,621

書類送付先

Send Correspondence to:

Antonelli, Terry, Stout & Kraus, LLP

**Suite 1800** 

1300 North Seventeenth Street

Arlington, Virginia 22209

直接電話連絡先: (氏名及び電話番号)

Direct Telephone Calls to: (name and telephone number)

Telephone: (703) 312-6600 Fax: (703) 312-6666

唯一または第一発明者	Full name of sole or first inventor Koji TANAKA
発明者の署名 日付	Inventor's signature Date  Keii Tanaka 7/10/2000
住所	Residence Yokohama, Japan
国籍	Citizenship Japan
私書箱	Post Office Address c/o Hitachi, Ltd., Intellectual Property Group New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
	Chiyoda-ku, Tokyo 100-8220, Japan

(第二以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for second and subsequent joint inventors.)

E5336-01

(米)

PTO/SB/106(8-96)

Approved for use through 9/30/98. OMB 0651-0032 Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

asahiro HAYASHI cond inventor's signature  ASAHIRO HAYASHI  cond inventor's signature  ASAHIRO HAYASHI  cond inventor's signature  ASAHIRO HAYASHI  cond inventor's signature  condition of third joint inventor, if any  condition of third joint inventor of third joint
esidence bkohama, Japan  tizenship span  ost Office Address o Hitachi, Ltd., Intellectual Property Group ow Marunouchi Bldg. 5-1, Marunouchi 1-chome, niyoda-ku, Tokyo 100-8220, Japan  ull name of third joint inventor, if any oji HIRAYAMA pird inventor's signature ostolence okohama, Japan tizenship span ost Office Address o Hitachi, Ltd., Intellectual Property Group ow Marunouchi Bldg. 5-1, Marunouchi 1-chome, niyoda-ku, Tokyo 100-8220, Japan  ull name of fourth joint inventor, if any aruo SHIBATA ourth inventor's signature  Date  Fanua Subbata  7/11/2000
esidence bkohama, Japan  tizenship span  ost Office Address o Hitachi, Ltd., Intellectual Property Group ow Marunouchi Bldg. 5-1, Marunouchi 1-chome, niyoda-ku, Tokyo 100-8220, Japan  ull name of third joint inventor, if any oji HIRAYAMA pird inventor's signature ostolence okohama, Japan tizenship span ost Office Address o Hitachi, Ltd., Intellectual Property Group ow Marunouchi Bldg. 5-1, Marunouchi 1-chome, niyoda-ku, Tokyo 100-8220, Japan  ull name of fourth joint inventor, if any aruo SHIBATA ourth inventor's signature  Date  Fanua Subbata  7/11/2000
tizenship span Dest Office Address Dest Hitachi, Ltd., Intellectual Property Group Dest Marunouchi Bldg. 5-1, Marunouchi 1-chome, Dest Marunouchi Bldg. 5-1, Marunouchi 1-chome, Dest Marunouchi Bidg. 5-1, Marunouchi 1-chome, Dest Marunouchi Bidg. 5-1, Marunouchi Bidg. 5-1, Marunouchi 1-chome, Dest Office Address Dest Hitachi, Ltd., Intellectual Property Group Dest Marunouchi Bldg. 5-1, Marunouchi 1-chome, Dest Marunouchi Bidg. 5-1, Mar
pan Dest Office Address De Hitachi, Ltd., Intellectual Property Group Dew Marunouchi Bldg. 5-1, Marunouchi 1-chome, Dew Marunouchi Bldg. 5-1, Marunouchi 1-chome, Desiyoda-ku, Tokyo 100-8220, Japan Ull name of third joint inventor, if any Diji HIRAYAMA Dirid inventor's signature Date Desidence Dekohama, Japan Dest Office Address Desiyoda-ku, Intellectual Property Group Dew Marunouchi Bldg. 5-1, Marunouchi 1-chome, Dividuali, Ltd., Intellectual Property Group Dew Marunouchi Bldg. 5-1, Marunouchi 1-chome, Dividuali, Tokyo 100-8220, Japan Ull name of fourth joint inventor, if any Daruno SHIBATA Durth inventor's signature Date  Haruno Shibata Desidence Date
Dest Office Address Description De
b Hitachi, Ltd., Intellectual Property Group w Marunouchi Bldg. 5-1, Marunouchi 1-chome, niyoda-ku, Tokyo 100-8220, Japan ull name of third joint inventor, if any oji HIRAYAMA nird inventor's signature Date  bichama, Japan tizenship npan ost Office Address o Hitachi, Ltd., Intellectual Property Group ew Marunouchi Bldg. 5-1, Marunouchi 1-chome, niyoda-ku, Tokyo 100-8220, Japan ull name of fourth joint inventor, if any aruo SHIBATA ourth inventor's signature  Date  Janua Shibata  7/11/2000
w Marunouchi Bldg. 5-1, Marunouchi 1-chome, niyoda-ku, Tokyo 100-8220, Japan ull name of third joint inventor, if any oji HIRAYAMA nird inventor's signature Date of third joint inventor, if any oji HIRAYAMA nird inventor's signature Date of third inventor's signature Date of third inventor's signature Date of third inventor of third inventor, if any aruno SHIBATA ourth inventor's signature Date of third inventor's signature Date of third inventor's signature of third inventor's sig
niyoda-ku, Tokyo 100-8220, Japan  ull name of third joint inventor, if any  oij HIRAYAMA  nird inventor's signature Date  oisolance
ull name of third joint inventor, if any opin HIRAYAMA  pirid inventor's signature Date  posidence 7//1/2000  posidence Date
piji HIRAYAMA pirid inventor's signature Date pischerone 7//1/2000
pirid inventor's signature Date  Proposition of the property of the pipe of th
esidence  bickhama, Japan  tizenship  pan  bist Office Address bi Hitachi, Ltd., Intellectual Property Group  bist Marunouchi Bldg. 5-1, Marunouchi 1-chome,  niyoda-ku, Tokyo 100-8220, Japan  full name of fourth joint inventor, if any  aruo SHIBATA  burth inventor's signature  fanua Sulbata 7/11/2000
psidence / pkohama, Japan tizenship pan post Office Address of Hitachi, Ltd., Intellectual Property Group ow Marunouchi Bldg. 5-1, Marunouchi 1-chome, niyoda-ku, Tokyo 100-8220, Japan ull name of fourth joint inventor, if any paruo SHIBATA purth inventor's signature Date forward Shibata 7/11/2000
tizenship upan post Office Address o Hitachi, Ltd., Intellectual Property Group ew Marunouchi Bldg. 5-1, Marunouchi 1-chome, niyoda-ku, Tokyo 100-8220, Japan ull name of fourth joint inventor, if any aruo SHIBATA ourth inventor's signature Date fanua Subata 7/11/2000
pan Dest Office Address De
ost Office Address of Hitachi, Ltd., Intellectual Property Group ew Marunouchi Bldg. 5-1, Marunouchi 1-chome, niyoda-ku, Tokyo 100-8220, Japan ull name of fourth joint inventor, if any aruo SHIBATA ourth inventor's signature Date forms Shibata 7/11/2000
o Hitachi, Ltd., Intellectual Property Group ew Marunouchi Bldg. 5-1, Marunouchi 1-chome, hiyoda-ku, Tokyo 100-8220, Japan Ill name of fourth joint inventor, if any aruo SHIBATA burth inventor's signature Date forus Shibata 7/11/2000
ew Marunouchi Bldg. 5-1, Marunouchi 1-chome, niyoda-ku, Tokyo 100-8220, Japan  ull name of fourth joint inventor, if any aruo SHIBATA  ourth inventor's signature Date  farua Subata 7/11/2000
niyoda-ku, Tokyo 100-8220, Japan  ull name of fourth joint inventor, if any aruo SHIBATA  ourth inventor's signature Date  faruo Shibata 7/11/2000
ull name of fourth joint inventor, if any aruo SHIBATA purth inventor's signature Date forms. Subata 7/11/2000
ull name of fourth joint inventor, if any aruo SHIBATA purth inventor's signature Date forms. Subata 7/11/2000
aruo SHIBATA purth inventor's signature Date forus Shibata 7/11/2000
farus Shibata 7/11/2000
farus Shibata 7/11/2000
okohama, Japan
tizenship
pan .
ost Office Address
o Hitachi, Ltd., Intellectual Property Group
ew Marunouchi Bldg. 5-1, Marunouchi 1-chome,
niyoda-ku, Tokyo 100-8220, Japan
ıll name of fifth joint inventor, if any
fth inventor's signature Date
esidence
tizenship
ost Office Address
CI Fi Fi Re

(第六以降の共同発明者についても同様に記載し、署名をする こと) (Supply similar information and signature for sixth and subsequent joint inventors.)

E5336-01 (\*)

PTO/SB/106(8-96) Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

(Supply similar information and signature for tenth and

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

第六共同発明者	Full name of sixth joint inventor, if any
第六共同発明者の署名 日付	Sixth inventor's signature Date
住所	Residence
国籍	Citizenship
私書箱	Post Office Address
第七共同発明者	Full name of seventh joint inventor, if any
第七共同発明者の署名 日付	Seventh inventor's signature Date
住所	Residence
国 <b>籍</b>	Citizenship
私書箱	Post Office Address
第八共同発明者	Full name of eighth joint inventor, if any
第八共同発明者の署名 日付	Eighth inventor's signature Date
住所	Residence
国籍	Citizenship
私書箱	Post Office Address
第九共同発明者	Full name of ninth joint inventor, if any
第九共同発明者の署名 日付	Ninth inventor's signature Date
住所	Residence
	Citizenship

subsequent joint inventors.)

(第十以降の共同発明者についても同様に記載し、署名をする

こと)